No.



8300007

Scattini Seeds, Inc.

Tentereas, there has been presented to the

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED NOVEL VARIETY OF SEXUALLY REPRODUCED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S), AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF Eighteen TEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC, REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EX-LUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, MPORTING IT, OR EXPORTING IT, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT Y THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

LETTUCE

'Golden Bibb'

In Lestimony Wathereof, I have hereunto set my hand and caused the seal of the WIXXI Variety Protection Office to be affixed at the City of Washington

this 31st day of May

the year of our Lord one thousand nine hundred and eighty-five.

UNITED STATES DEPARTMENT OF AGRICULTURE FORM APPROVED AGRICULTURAL MARKETING SERVICE LIVESTOCK, POULTRY, GRAIN & SEED DIVISION OMB NO. 40-R3822 No certificate for plant variety protection may APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE be issued unless a completed application form INSTRUCTIONS: See Reverse. nas been received (5 U.S.C. 553). TEMPORARY DESIGNATION OF 1b. VARIETY NAME FOR OFFICIAL USE ONLY VARIETY PV NUMBER 8300007 Exp. 2006 Golden Bibb KIND NAME 3. GENUS AND SPECIES NAME FILING DATE TIME A.M. 11:00 10/26/82 XXX. Lettuce Lactuca Sativa FEE RECEIVED DATE 4. FAMILY NAME (BOTANICAL) 5. DATE OF DETERMINATION 500.00 10/26/82 250.00 4/9/85 Compositae July 15, 1982 NAME OF APPLICANT(S) 7. ADDRESS (Street and No. or R.F.D. No., City, State, and ZIP TELEPHONE AREA CODE AND NUMBER Scattini Seeds, Inc. 1061 Terven Ave. £408} 758-1674 Salinas, CA IF THE NAMED APPLICANT IS NOT A PERSON, FORM OF 10. IF INCORPORATED, GIVE STATE AND 11, DATE OF INCOR-ORGANIZATION: (Corporation, partnership, association, etc.) DATE OF INCORPORATION PORATION Corporation California 3/11/76 NAME AND MAILING ADDRESS OF APPLICANT REPRESENTATIVE(S), IF ANY, TO SERVE IN THIS APPLICATION AND RECEIVE ALL PAPERS: Scattini Seeds, Inc. **C/o** Mr. Melvin Bachman 1061 Terven Ave. Salinas, CA CHECK BOX BELOW FOR EACH ATTACHMENT SUBMITTED: 13A. Exhibit A, Origin and Breeding History of the Variety (See Section 52 of the Plant Variety Protection Act.) X 13B. Exhibit B, Novelty Statement. 13C. Exhibit C, Objective Description of the Variety (Request form from Plant Variety Protection Office.) 13D. Exhibit D, Additional Description of the Variety. DOES THE APPLICANT(S) SPECIFY THAT SEED OF THIS VARIETY BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED? (See Section 83(a). (If "Yes," answer 14B and 14C below.) YES X NO DOES THE APPLICANT(S) SPECIFY THAT THIS VARIETY BE 14b. 14c. IF "YES," TO 14B, HOW MANY GENERATIONS OF PRODUC-LIMITED AS TO NUMBER OF GENERATIONS? TION BEYOND BREEDER SEED? YES NO **FOUNDATION** REGISTERED CERTIFIED DID THE APPLICANT(S) FILE FOR PROTECTION OF THIS VARIETY IN OTHER COUNTRIES? NO (If "Yes," give 15a. name of countries and dates.) X NO (If "Yes," give name of countries 15b. HAVE RIGHTS BEEN GRANTED THIS VARIETY IN OTHER COUNTRIES? and dates.) 16. 17. The applicant(s) declare(s) that a viable sample of basic seed of this variety will be furnished with the application and will be replenished upon request in accordance with such regulations as may be applicable. The undersigned applicant(s) is (are) the owner(s) of this sexually reproduced novel plant variety, and believe(s) that the variety is distinct, uniform, and stable as required in Section 41, and is entitled to protection under the provisions of Section 42 of the Plant Variety Act. Applicant(s) is (are) informed that false representation herein can jeopardize protection and result in penalties. URE APPLICANT)

FORM GR-470 (1-78)

(SIGNATURE OF APPLICANT)

EXHIBIT A

Addendum

Orgin and Breeding History of the Variety

Succeeding generations have shown the same characteristics as the original plant selection and all plants have had the same golden flower as the parent plant. No variation in any of the generations has been observed and the variety appears to be stable.

EXHIBIT A

Orgin and Breeding History of the Variety

Lettuce: Golden Bibb

Golden Bibb originated from a single plant selection of the variety Summer Bibb. The selection was made in a seed production field in the San Joaquin Valley in 1980. The plant was similar in type to Summer Bibb only this selection had a dark golden flower compared to Summer Bibb's regular yellow flower. Seed from this plant was labeled Experimental No. 2006.

Three hundred seeds of Experimental No. 2006 were planted in the spring of 1981 for a seed increase. All the plants showed similar growing habits, leaf texture, and head type when compared to Summer Bibb. The plants were as uniform as Summer Bibb without any observable variants. All the plants also displayed the same golden flower as the parent plant. Seeds of these plants were harvested in the fall of 1981. Part of that seed was then planted in a greenhouse in the late fall of 1981. These plants also showed the same growing characteristics and harvestable type as the 300 parent plants. These plants were identical to the Summer Bibb controls that were planted for comparison. Again all the plants showed the same golden flower of the original plant selection.

Another seed increase was planted in the spring of 1982 and was harvested in the fall of 1982. This increase was done on one acre and all the plants displayed the same golden flower as the original parent plant. The time from planting to seed harvest was identical for Golden Bibb and Summer Bibb. Both Golden Bibb and Summer Bibb showed the same number of days to seed stalk emergence.

EXHIBIT B Novelty Statement

Lettuce: Golden Bibb

Golden Bibb belongs to the butterhead class of lettuce varieties. It was selected out of Summer Bibb and features all of Summer Bibb's qualities for slow bolting, thick tender leaves without any of the reddish color that Bibb sometimes developes. Golden Bibb is primarily adapted for early April to late July plantings with the crop being harvested 50 to 55 days after planting.

Golden Bibb is a black seeded variety with similar morphological characteristics to other dark seeded butterhead types.

The main feature separating Golden Bibb from Summer Bibb is flower color. Summer Bibb and Golden Bibb both have uniform seed stalks with a fairly compact panicle of flowers. The darker golden flower of Golden Bibb is what makes it unique when compared to the yellow flower of Summer Bibb.

Golden Bibb is 4 to 6 days earlier than Dark Green Boston. The plants are of equal size but Golden Bibb forms a rosette and Dark Green Boston doesn't. Dark Green Boston has a white seed color while Golden Bibb is black seeded in color. Dark Green Boston has a longer growing season, while Golden Bibb is only suited for mid-spring to mid-summer plantings. Dark Green Boston has yellow flowers which are quite different in color to the darker golden flowers of Golden Bibb.

Golden Bibb is 2 to 4 days earlier than Buttercrunch. Golden Bibb is smaller in size when compared to Buttercrunch while both types form rosettes. Both varieties are black seeded. Buttercrunch has a longer growing season than Golden Bibb. Buttercrunch has yellow flowers while Golden Bibb has the darker gold colored flowers.

Golden Bibb is 2 to 4 days earlier than White Boston. Golden Bibb is smaller than White Boston and forms a rosette while White Boston is a well closed non-rosette type. Golden Bibb is black seeded while White Boston is white seeded.

Golden Bibb is adapted for spring and summer planting while Tania is meant for cooler weather and not for summer culture. Golden Bibb forms a rosette while Tania is more of a Boston type in appearance. Tania carries resistance to four strains of mildew while Golden Bibb has no mildew resistance.



EXHIBIT B Addendum

Novelty Statement

Golden Bibb most closely resembles Summer Bibb. Golden
Bibb is selected out of Summer Bibb and can only be differentiated from Summer Bibb by the golden flower that Golden
Bibb posses.

EXHIBIT B ADDENDUM NOVELTY STATEMENT

The flower of Golden Bibb is more orangy than the mutant gogo genotype as documented by Dr. Edward Ryder. Golden Bibb doesn't display any chlorophyll deficiency which is common with the gogo genotype.

When compared to Bibb Slow Bolting, Golden Bibb is slightly darker green in color and it appears that both varieties take about the same time period to bolt. Bibb Slow Bolting has the normal yellow flower which is lighter than Golden Bibb's.

Golden Bibb is 5 to 12 days slower to bolt than Burpee Bibb. Both plants have similar color and size but Golden Bibb has the darker flower color when compared to the normal yellow flower of Burpee Bibb.

UNITED STATES DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE GRAIN DIVISION

EXHIBIT C

HYATTSVILLE, MARYLAND 20782

OBJECTIVE DESCRIPTION OF VARIETY

INSTRUCTIONS: See reverse. (LETTUCE)	ARIETT A CONTROL OF THE STATE O
NAME OF APPLICANT(S)	FOR OFFICIAL USE ONLY
Scattini Seeds Inc. ADDRESS (Street and No. or R.F.D. No., City, State, and ZIP Code)	297 - 1 - 8300007
ADDRESS (Gireet and No. of R.P.D. No., Only, State, and Elf-Code)	VARIETY NAME OR TEMPORARY DESIGNATION
1061 Terven Ave.	DESIGNATION
Salinas, CA 93901	Golden Bibb
Place the appropriate number that describes the varietal characte	r of this variety in the boxes below.
1. PLANT TYPE:	40 = CRISPHEAD
5 0 10 - CUITING (Leas) 20 - STALK GRO	F-CLOSING 41 = IMPERIAL GROUP DUP 42 = GREAT LAKES GROUP
	DSE-CLOSING 43 = VANGUARD
70 = OTHER (Specify)	OUP 44 = NEW YORK GROUP
2. SEED COLOR: 3. ANTHOCY	ANIN:
기=WHITE 2=BLACK 3=YELLOW	ABSENT 2 = PRESENT
4. LEAF CONTAINING ANTHOCYANIN:	
4 1 = COVERED 2 = SPOTTED 3 = ALONG MARGIN 4 = ABSENT	5 = OTHER (Specify)
5. LEAF SURFACE TEXTURE: 6. LEAF SURFACE REFLECTANCE:	
I I = SMOOTH 2 = BLISTERED I 1 = DULL 2 = GLOSSY 3:	■ OTHER (Specify)
7. LEAF MARGIN:	
I = STRAIGHT 2 = WAVY I = ENTIRE 2 = DENTATE	3 = INCISED
3 = CURLED 5 = OT	THER (Specify)
8. LEAF SHAPE:	
1 1 = ROUNDED 2 = POINTED 1 = BROADER 2 = LONGER THAN B	ROAD 3 = OTHER (Specify)
9. LEAF COLOR: (See reverse.)	
L 1 = RED 2 = REDDISH-BROWN 3 = YELLOW 4 = YELLOWISH-GRE	EN 5 = GREYISH-GREEN
0. HEADS: 11. PLANT SI	IZE: (See reverse.)
1 = SPHERICAL 2 = FLATTENED 3 = ELONGATE	
5 4 = POINTED 5 = NON-HEADING	MALL 2 = MEDIUM 3 = LARGE
2. CULTURE:	
184 1 = SUMMER 2 = WINTER 3 = NOT 4 = UNDER 5 = OTHE	R (Specify)
3. SIZE OF 10-DAY OLD SEEDLING GROWN UNDER CONSTANT LIGHT (Growth Charwhen size is 9 mm. or less.)	mber) AT 25° C.: (Place a zero in first box (i.e. 0 2)
5 2 mm. LENGTH OF SEEDLING 2 6 mm. LENGTH OF COTY	YLEDON A mm. WIDTH OF COTYLEDON
4. DISEASE RESISTANCE TO: (Enter zeroes in box(es) where there is no special dise	ase resistance.)
1 = TIPBURN	4 = DOWNY MILDEW
5 = SCLEROTINIA	8 = OTHER (Specify)
15. OUTLINE THE FOURTH LEAF: (For standardization purposes, the fourth leaf should be a standard by the standa	old be taken from a 20-day old plant grown under constant
[15] Hights J. Waller and J. Sandara and J. Waller and	

8 14 13 4 1 2 1 m

16. INDICATE WHI	CH VARIETY MOST	CLOSELY RESEMBL	ES THAT SUBMITTE	D. C. S. C. F. S.		tin inganist to the post of the constitution
CHAF	RACTER	NAME OF VARIETY				
Leaf color		Summer Bibb				
Leaf pigmentat	ion		ŋ		tive and a second	
Leaf shape			Π	n		
Plant size			s en en en en		The second secon	
Head size			TT	π		
VARIETY	NO. OF DAYS TO HEAD MATURITY UNDER WINTER CROPPING	LOCATION	NO. OF DAYS TO HEAD MATURITY UNDER SUMMER CROPPING	LOCATION	NO. OF DAYS TO SEED STALK EMERGENCE UNDER SUMMER CROPPING	
Submitted			64	Salinas	& 5	Portervill, C/
Similar			6 64	Salinas	46.00 (1.660 (1.66) 1989 85 0 (1.66)	Porterville. (
Name of			Summer Bi	bb	Summer Bi	bb

INSTRUCTIONS

GENERAL: The following publications may be used as a reference aid for completing this form:

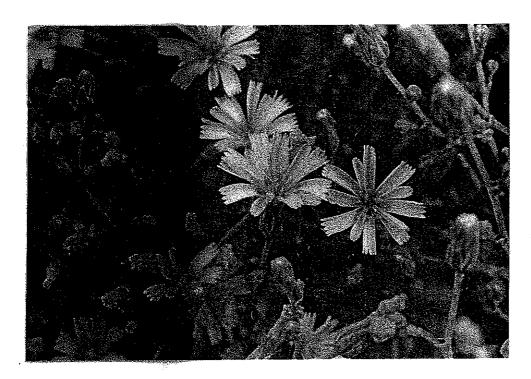
- 1. C. M. Rodenburg, 1960, Varieties of Lettuce, An International Monograph, Institunt Voor de Veredeling van Tuinbouwgewassen, Wageningen, Holland.
- 2. L. L. Morse, 1930, Field Notes on Lettuce, published by Ferry-Morse Seed Co.

LEAF COLOR: Nickerson's or any recognized color fan may be used to determine the leaf color of the described variety. The following lettuce varieties may be used as a guide to identify the eight colors listed on the form.

Color	<u>Variety</u>		
Red	"Salad Trim"		
Reddish-brown	"Ruby"		
Yellow	"Salad Bowl"		
Yellowish-green	"Oakleaf"		
Greyish-green	"White Boston"		
Bluish-green	"Bibb"		
Dark-green	"Imperial" group		
Very dark green	"Deer Tongue"		

PLANT SIZE: The following varieties may be used as a guide to identify the plant type size:

COMPARABLE VARIETIES			
SMALL	MEDIÚM	LARGE	
Boston-Curled	Prize Head	Grand Rapids	
Celtuce			
Express	Parris Island	Giant White	
Mignonette	Hanson (Merit)	Climax	
Tom Thumb	Big Boston	Mammoth Butter	
Sucrine .	Creole	Deer Tongue	
	Boston-Curled Celtuce Express Mignonette Tom Thumb	Boston-Curled Prize Head Celtuce Express Parris Island Mignonette Hanson (Merit) Tom Thumb Big Boston	



GOLDEN BIBB



SUMMER BIBB



GOLDEN BIBB



SUMMER BIBB